



# Mathematics 2005, Grade 4

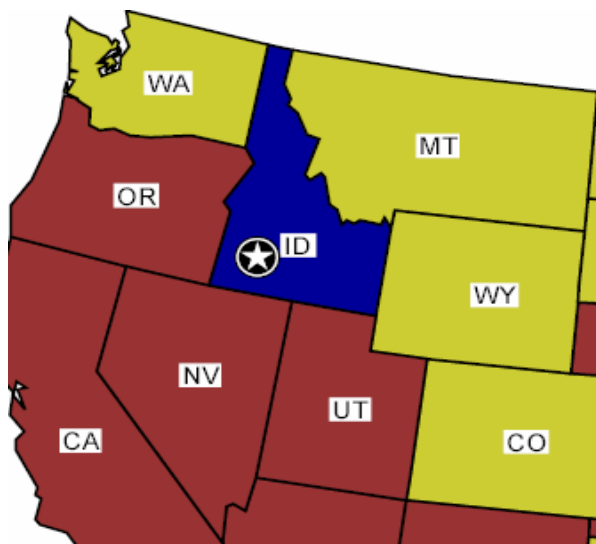
## Mathematics Composite

### Idaho NAEP Snapshot

Volume 2005, Number 11

The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills in number properties & operations, measurement, geometry, data analysis & probability, and algebra. Math scores range from 0 to 500, where 214 is a fourth grade *Basic* performance, 249 is *Proficient*, and 282 is *Advanced*.

### Mathematics in the Northwest (Average Scale Score)



Legend: Idaho (blue) is the focal state. States in green scored significantly higher than Idaho. States in yellow were not statistically different from Idaho. States in red scored significantly lower than Idaho.

◆ In 2005, the average mathematics scale score for 4th grade students in Idaho was 242. This was higher than their national counterparts (237).

◆ Idaho 4th graders had a higher average scale score on mathematics in 2005 than their peers in Oregon, Nevada, and Utah.

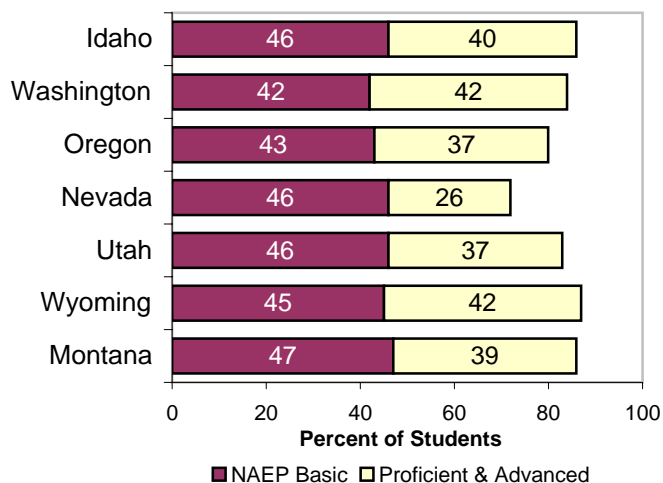
◆ Idaho 4th graders had an average scale score on the 2005 mathematics assessment that was not significantly different from Washington, Montana, and Wyoming.

### Percentage of Students at NAEP Mathematics Achievement Levels

◆ Eighty-six (86) percent of Idaho 4th graders scored at or above *Basic* on the 2005 mathematics assessment. This was higher than the nation's 79 percent.

◆ Idaho had a higher percentage of 4th graders scoring at or above *Basic* on the 2005 mathematics assessment than Oregon, Nevada, and Utah.

◆ The percentage of Idaho 4th graders scoring at or above *Basic* on the 2005 mathematics assessment was not different from 4th graders in Washington, Montana, and Wyoming.



Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors.

Visit <http://www.sde.state.id.us/naep/> for additional results and more information about Idaho NAEP.